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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known					
Application Number	09/964,509				
Filing Date	Sep 28, 2001				
First Named Inventor	BARWICZ, Andrzej et al.				
Art Unit	2882				
Examiner Name	Michael Caley				
Attorney Docket Number	14426				

		<u> </u>	U.S. PAT	ENT DOCUMENTS		
Examiner Initials	Cite No.1	Document Number Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
MHC		US- 5,745,616	04-28-1998	ZIRNGIBL, Martin		
surc	-	US- 6,002,479 A	12-14-1999	BARWICZ, Andrzej et al.		
wic		US- 6,078,709	06-20-2000	ABRAMOV, Anatoli et al.		
MHC		US- 6,377,730 B1	04-23-2002	BERGMANN, Ernest et al.		_
runc		us-6469814	10/22/2002	Park et al.	equiv to KR20000316	5.4
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Examiner Initials*	Cite		Foreign Patent Do	cument	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	\Box
	No.1	Office ³ Number ⁴		Kind ^s (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶
MAC	-	GB	2324667	Α	10-28-1998	Nippon Electric Co.		
suc	+	GB	2334641	Α	08-25-1999	Nortel Networks Corp.		
me		EP	0942265	Α	09-15-1999	Lucent Technologies Inc.		
Muc		wo	9967609	A	12-29-1999	HENDOW, Sami T.		
MK		KR	2000031647	A	06-05-2000	Korea Electronics & Telecom		
suc	r	wo	0122624	A	03-29-2001	Avanex Corporation		
SUST	-	wo	9957834		11-11-1999	Univsersity of Maryland Balti		
Muse		GB	0107112.5		terminated	Bookham Technology plc		
suc		GB	0109656.9		terminated	Bookham Technology plc		
MIL		GB	0021240.7		terminated	Bookham Technology plc		

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